



1F121 2857
06005/37770
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John Dilger

-) Title: Diagnostic Apparatus and
-) Methods for a Chemical Detection
-) System
-)
-)
-) Group Art Unit: 2857
-)
-) Examiner: Tsai, Carol S W

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment for the above application.

CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this paper and the documents referred to as enclosed therewith are being deposited with the United States Postal Service as first class mail, postage prepaid, on June 28, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.


Roger A. Heppermann

1. Small Entity Status

- Verified statement(s) claiming small entity status is(are) attached.
- Small entity status has been established and is still effective.
- Has not been established.

2. Fee for Claims

- The fee for additional claims [(37 CFR 1.16(b)-(d)] has been calculated as shown below:

				SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
TOTAL	23	MINUS	21	=2	X 9= \$0.00	X18=	\$36.00
INDEP.	7	MINUS	3	=4	X42= \$0.00	X84=	\$336.00
First Presentation of Multiple Dependent Claim				+140=	\$0.00	+280=	0.00
TOTAL ADDITIONAL FEE				\$0.00		OR	\$372.00

3. Method of Payment of Fees

- Attached is a check in the amount of: \$372.00
- Charge Deposit Account No. 13-2855
in the amount of: \$

A copy of this Transmittal is enclosed.

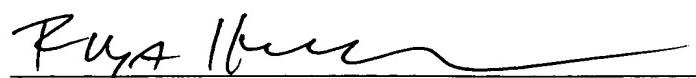
4. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 1.17 to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

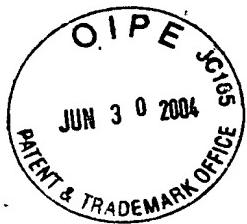
Respectfully submitted,
MARSHALL, GERSTEIN & BORUN
6300 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6357
(312) 474-6300

By:



Roger A. Heppermann
Reg. No: 37,641

June 28, 2004



Attorney Docket No.: 06005/37770
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Dilger

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Certificate of Mailing

APPLICATION NO.: 10/042,979

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FILED: January 9, 2002

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FOR: DIAGNOSTIC APPARATUS
AND METHODS FOR A
CHEMICAL DETECTION SYSTEM

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EXAMINER: Tsai, Carol S W

Roger A. Heppermann

ART UNIT: 2857

Roger A. Heppermann

AMENDMENT A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is in response to the Office Action mailed on March 26, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this Amendment.

The **Remarks** section begins on page 10 of this Amendment.

07/02/2004 BABRAHA1 00000120 132855 10042979

01 FC:1202 36.00 OP
02 FC:1201 8.00 DA 336.00 OP